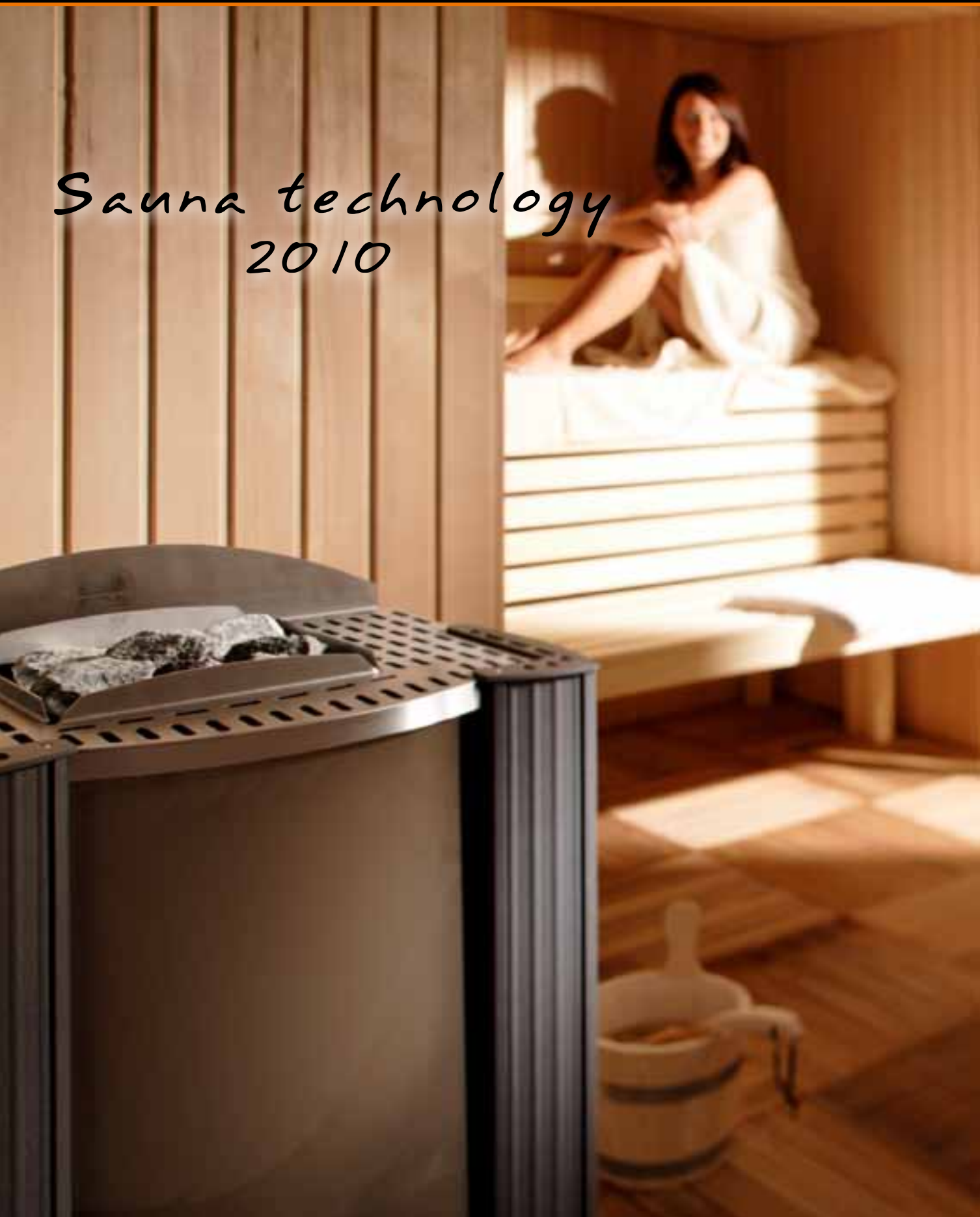



emotion of sauna.



*Sauna technology
2010*

English



The background of the page is a photograph of a sauna. In the foreground, there is a pile of large, grey, jagged rocks. Behind the rocks, a bright, glowing orange and red light emanates from the wall, suggesting a heater. Wisps of white steam or smoke rise from the rocks, filling the upper half of the image. The overall atmosphere is warm and relaxing.

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13	Steam technology
14 - 18	Sauna control units/-accessories
19	Colour light units/-control units
20 - 22	Infrared technology
23 - 27	Sauna accessories

Innovative technology and market-leading quality.

Fulfil your desire for wellbeing - professionally.

For once simply switch off. Bathe in luxurious warmth. Envelop your body in gentle herbal steam and pamper your mind and spirit with mild aromas. To take a high-quality sauna is not a short-lived trend, but part of a philosophy for life which helps people to remain healthy and well-balanced.

Fulfil individual wishes.

EOS has developed its sauna technology over many decades with full regard to the individual wishes of sauna lovers. Whether classical Finnish sauna, themed sauna, herbal or soft steam bath, we know the requirements a modern sauna must fulfil. No wonder then that in Germany we are the number one both in the commercial as well as in the private field when it comes to reliable and innovative sauna technology.

Trust our competence.

On the following pages you will find out everything about the current EOS sauna heaters and EOS vaporising systems. Also everything you need to know about our commercial sauna heaters, EOS control units as well as a summary of our sauna accessories. With the help of the technical data on the following pages you can quickly decide on suitable units for your customers. Trust our competence. Fulfil your customers' dreams. Very simply – with EOS.

Sauna heaters



Sauna classics.

Whether it's an icy winter's day or a warm summer night – taking a Finnish sauna is always relaxing. With a heater from EOS you can comfortably enjoy yourself in a rustic sauna cabin as much as if you were in the sauna hut of your dreams.

With EOS you can choose between free-standing and wall-mounted heaters as well as behind-wall heating systems. The outstanding feature of all models is the compact construction method leaving plenty of room for cabin benches. With a

power of between 3 and 12 kW they are simply perfect for saunas with a volume of between 3 and 18 m³. EOS manufacture the outer shells of the heaters from powder-coated steel or from chrome steel.



43FN Free-standing heater

Free-standing heater for the family sauna. Inner shell of hot-dip aluminium-coated steel. Terminal box at the rear. Stone holding grid in high-grade steel. Plinth in drip tray design. Available in power classes: 6.0 / 7.5 and 9.0 kW. Colour as desired: Anthracite pearl effect or bright highgrade steel.



EURO Stand-/Wall-mounted heater

Wall-mounted heater for the family and the hotel sauna. Triple-shell technology with stone basket as an additional inner shell. Grey cast iron cover. Terminal box at the rear. Feet for free-standing arrangements optional. Available in power classes: 7.5 / 9.0 and 12.0 kW. Colour: Choice of Anthracite pearl effect or bright high-grade steel. 12 kW version is completely made in high-grade steel.



34.A Wall-mounted heater

Wall-mounted heater for the family sauna. Stoneholding grid and covering frame made from high-grade steel. Height-adjustable stone holder. Terminal box at the rear. Available in power classes: 4.5 / 6.0 / 7.5 and 9.0 kW. Colour: Anthracite pearl effect.



With a „floating” mounting, they heat up with low noise and hence give a particularly refreshing sauna bath. Heating rods and stone basket are made from low-oxidizing high-grade steel. The plinths in the suction area simultaneously serve

as water drip catchment trays. The exceptional convection effect of the EOS heaters ensure optimum air circulation in the cabin and hence creates a pleasant sauna climate.

All EOS-Sauna heaters sauna stones included.



RKS Wall-mounted heater

Wall-mounted heater for family saunas. Mounted on the air flow shaft which is supplied. Space-saving installation depth. Stone basket cover made from stove-enamelled steel sheet. Available in power class: 6.0 kW. Colour bright high-grade steel. Connecting box on front incl. silicone connecting cable.



Mini Wall-mounted heater

For the small sauna. Very compact and spacesaving design. For Finnish sauna operation in the smallest space. Inner and outer cladding of highgrade steel. Connection to 230 V N AC with separate 16 A fuse possible. Silicone connecting cable incl. Obtainable in power class 3.0 kW.



M3 Wall-mounted heater

Sauna heating unit for the small sauna with a heating power requirement of up to 3 kW. Built-in thermostatic controller with a Temperaturee regulating range of from 40°C to 110°C. Triple shell design completely made from high-grade steel. Control section can be on right or left side simply by exchanging the outside shell. Space-saving heater mounting directly on the wall. Obtainable in power class 3.0 kW.

Sauna heaters



Euro-Max

The modern Euro-Max heater is impressive because of the perfect relationship between the amount of stones and convection. This free-standing heater in triple-shell technology with high-grade steel basket for the sauna stones also looks beautiful with its special paintwork and elegant grey cast iron cover. For family and hotel saunas. Optimised ratio of radiated heat and convection due to the appropriate amount of stones. Stone filling approx. 60 kg. Obtainable in power classes 9.0 / 12.0 and 15.0 kW.



Fin-Tec Wall-mounted heater/ Fin-Tec S Free-standing heater

For the family sauna. Inner shell of high-grade steel. Cover and front panel of die-cast aluminium, Height-adjustable stone holder. Terminal box at the rear. Outer shell Anthracite pearl effect. 15 kg box of sauna stones included. Obtainable in power class 6.0 / 7.5 and 9.0 kW



Germanius

Free-standing heater for the hotel and the commercial sauna. Optimized ratio of radiation to convection heat through the use of a large quantity of stones, with the related powerful sauna infusion. Front panel of Temperaturee-resistant, tinted safety glass which is not laminated. Attractive design by the use of visual reproduction of the glowing heating rod due to the vision panel that is located in the lower part of the oven. Quantity of stones 60 kg. Obtainable in the power classes 9,0 / 12,0 / 15,0 / 18,0 kW.



46.U Hinterwand-/Free-standing heater

Free-standing heater for family and hotel saunas. Inside and outside shell completely made from high-grade steel. Stone basket with infusion bowl over full heater width. Infusion funnel with silicone extension hose and silicone connecting cable. Obtainable in power classes 6.0 / 8.0 / 9.0 and 12.0 kW. Also available: **46.U Compact** with 10 kg stones and 7,5 kW.



P1 Profi Free-standing heater

Free-standing heater for hotel and commercial saunas. Inside shell and stone basket completely made from high-grade steel. Terminal box at the rear. Available in power classes 12.0 and 15.0 kW.



34.G Professional Free-standing heater

Free-standing heater for the commercial sauna. Triple shell design in two sizes: 15.0 - 21.0 kW as well as 24.0 - 36.0 kW. Inside and outside shell completely made from highgrade steel. Large stone basket. Radiated heat and convection due to the appropriate amount of stones.



Z6 Professional Free-standing heater

Sauna heater for placing centrally in the commercial cabin. Because of its elegant hexagonal geometry the heater looks the same from all sides. Triple shell design made from high-grade steel. Large stone basket. Double-ended electrical connection. Obtainable in power classes 15.0 / 18.0 / 21.0 and 24.0 kW.

Sauna heaters with vaporisers

Vaporising systems.

Today a classical Finnish sauna, tomorrow a cosy warm-air bath and the day after a stimulating herbal vapour bath: With an EOS vaporising system your sauna can easily be turned into a multiple-treatment bath or a luxurious

beauty oasis. With EOS sauna heaters with integrated vaporising pockets, the vapour escapes close to or between the sauna stones. It is thus optimally distributed around the cabin. The oils and essences can be placed in the high-grade

steel bowls which are supplied, which then turn the sauna bath into a fragrant aromatic experience for all the senses. With up to 18 kW of power these sauna heaters are ideal for cabins with a volume of up to 30 m³.



Bi-O Mini Wall-mounted heater

Combi sauna heater for the small sauna. Very compact and space-saving design. In addition to the Finnish sauna this heater also permits a moist warm-air bath, herbal vapour bath and a warm-air bath. And this in the smallest space for cabin sizes. Outer shell and inner housing made from high-grade steel. Obtainable in power class 3.0 kW. Vaporising power 7.5 kW.



Bi-O Mat W Wall-mounted heater

Combi wall-mounted heater consisting of sauna heater with vaporising trough arranged at the side. Double-wall heater design with inner and outer shell, stone holding grid, cover frame and drip tray completely made in bright high-grade steel. Recommended for the family sauna. Large high-grade steel herb bowl. Vaporising power 1.5 kW. Electrical low-water monitor. Power classes 6.0 / 7.5 / 9.0 kW.



Bi-O Tec Wall-mounted heater

Combi wall-mounted heater with vaporising pocket integrated into the side of the heater. Outer shell in high-grade steel, bright polished or anthracite with pearl effect. High-quality elegant die cast aluminium cover. High-grade steel herb bowl. Acoustic low-water signal. Residual water drainage by means of a ball valve. Obtainable in the power classes 6.0 / 7.5 and 9.0 kW.

Sauna heaters with vaporisers

With the EOS supplementary vaporiser and the corresponding control unit a Finnish sauna can be retrofitted for moist operation in no time at all.

The vaporiser system with to 4.0 kW of power is available for cabins with sizes up to 30 m³.



Bi-O Max Free-standing heater

Combi floor-standing heater with vaporiser for family, hotel and commercial saunas. Optimized ratio of radiation to convection heat, large quantity of rocks (60 kg) for rich steam. For dry Finnish sauna operation and operation with vaporiser. Integrated dry running protection and acoustic low water alarm. Stone basket with air flow holes is located above the heating elements. No contact to the rocks ensures longer life. Service-friendly due to its modular construction. Power classes 9,0 / 12,0 / 15,0 kW.



Bi-O Germanius Free-standing heater

High-class combi free-standing heater. Parts of the outer shell are completely made from aluminium extrusion profiles with changeable patterns. Front panel of Temperaturee-resistant, toned safety glass which is not laminated. Attractive design by the use of visual reproduction of the glowing heating rod due to the vision panel that is located in the lower part of the oven. Power classes 12,0 / 15,0 / 18,0 kW.



Bi-O Mat U Free-standing heater

Combi-heater for fitting behind the wall with vaporiser trough integrated into the side of the heater. Inside, outside shell completely made from high-grade steel. Stone basket with infusion bowl over full heater width. Infusion funnel (vaporiser 1.5 kW) with of silicone extension hose. High-grade steel herb bowl incl. acoustic low-water signal. Residual water drainage by means of a ball valve. Power classes 6.0 / 8.0 / 9.0 / 12.0 kW.

Sauna heaters with vaporisers



Commercial sauna heaters. The right size for demanding guests.

With our well-designed heaters for large volume cabins you will soon have your sauna guests sweating. The heaters are manufactured in an innovative triple-shell technology. This reduces the thermal radiation at the sides to a minimum. The outer shell, with its floating

mounting system, also ensures low-noise heating. The carcasses consist of polished high-grade steel, the stone holders are made of chrome-nickel steel. The plinths and bases of the square or hexagonal-design models have been equipped with a drip-tray to collect

the water. The heater convection rate with up to 36 kW of power is exceptional and provides perfect air exchange.



Bi-O Star Free-standing heater

Combi free-standing heater with vaporiser for the commercial sauna. Triple shell design with inner and outer shells made completely from high-grade steel. Large stone basket of high-grade steel. Side-integrated vaporiser pocket of high-grade steel. Electrical low water monitor, dry running protection. Vaporiser power 2.0 or 2 x 2,0 kW. Power classes 15.0, 18.0 kW, 21 kW / 30 kW.



Bi-O Z6 Free-standing heater

As for sauna heater Type Z6, but with integrated vaporiser pocket in side section. Water level display by means of a glass tube filling level display. Built-in dry running protection with acoustic low water signal. Easy filling via funnel. Twin-circuit wiring. Low-noise vaporising, exit via tube nozzles with bowl for the aromatic substances. Vaporiser power 2.0 or 2 x 2,0 kW. Power classes 15.0 / 18.0 / 21.0 / 24.0 kW.



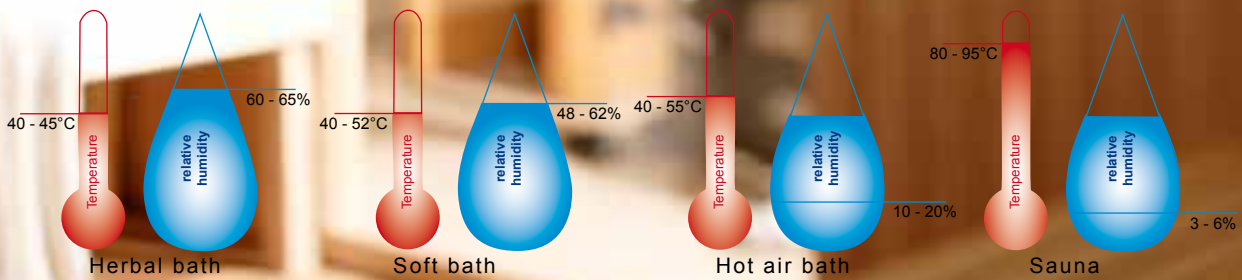
Aroma bowl

Innovative accessory for the varied possibilities of the themed sauna. Suitable for sauna heaters Bi-O Max, Bi-O Tec, Fin-Tec and Euro-Max.

Suspension device

Suspension device for the aroma bowl and the herb bowl.

Practice and bathing type.



The specialists for sauna enjoyment.

Themed sauna or infusions – thanks to the innovative accessories such as an aroma bowl for flower blossoms or for citrus fruits, the Bi-O Max, Bi-O Tec, Fin-Tec and Euro-Max are perfect for all those who love variety. Because of its

large stone volume the heat is particularly evenly distributed. A very practical detail is the optical water level display.



Herb bowl

Innovative accessory for the varied possibilities of the themed sauna. Suitable for sauna heaters Bi-O Max, Bi-O Tec, Fin-Tec and Euro-Max.

Suspension device

Suspension device for the aroma bowl and the herb bowl.



Suspension device and herb bowl

Innovative accessory for the varied possibilities of the themed sauna. Suitable for sauna heaters Germanius, Bi-O Germanius, Bi-O Max, Bi-O Tec, Fin-Tec and Euro-Max.



Abdeckschutz

Sicherheitsschutz für Sauna heaters. Abschaltautomatik für den Wandeinbau als erweiterte Sicherheitsfunktion bei Druckbelastung. Wird der Abdeckschutz (z. B. durch einen Gegenstand) herunter gedrückt, wird der Heizvorgang gestoppt, wird der Gegenstand entfernt, wird der Betrieb fortgesetzt.

Größe I: ca. 38 x 32 cm

Größe II: ca. 73 x 32 cm

Sauna heaters with vaporisers

Your advantages of sauna heaters with vaporisers

- For the largest volume cabins
- All models can be combined with one another
- Power up to 36 kW
- Low radiated heat loss
- Low-noise heating
- Low-cost connection methods
- High-grade steel carcasse
- High-grade steel stone containers



Set water mill sauna + 34 GM

The water mill sauna is suitable for an „infusion event“ at definite times in Finnish sauna. An infusion is taking place while the wheel is turning clockwise. Incl. permanent water connection FWA 01. Digital infusion display, control unit for manuel infusions. Triple shell design in two sizes: 18 -> 30 kgs of stones; 27 - 36 kW -> 45 kgs of stones. Large stone basket of high-grade steel. 2 x 15 kg boxes or 3 x 15 kg boxes of sauna stones included. Granite frontcover with EOS logo. Individual logos possible.



FWA 01 Permanent water connection

Permanent water connection for retrofitting to the heaters with vaporisers or to the cabins for the automatic filling of the vaporiser from the mains water supply. The permanent water connection is fitted at the back and is linked by a flexible steel hose.



Supplementary vaporiser

Space-saving and can also be retrofitted to existing sauna units. Filling and vapour exit via hinged and removable herb sieve. Suitable for sauna cabins with up to approx. 14 m³ of internal space. Electrical low-water monitor incl. dry-running protection and low water buzzer. Outer housing and storage tank completely made in high-grade steel. High-grade steel herb bowl is included.

Steam generators

Accessories steam generators

- **Descaling liquid** for steam generator SteamTec. (5 l).
- **Temperature sensor** for EOS SteamTec steam generator.
- **Air supply fan** (blower) DN 100 (max. 100 W) with reduction union 50/100, 5-speed, spring check valve. Power supply 220 - 240 V 50 Hz.
- **Air exhaust fan** DN 100 (max. 75 Watt), incl. housing and installation kit. Power supply 230 V 50 Hz.
- **Disc valve** for bath exhaust fan
- **Halogen cabin Downlight** incl. housing. Inbuild downlight (IP65) with 35W MR16/6x5,3 12V
- **RGB Downlight**. Inbuild downlight (IP65) with 35W MR16/6x5,3 12V with RGB colour light.



SteamTec Classic (Basic-Version)

High performance steam generator (IPX4) - ideal as a combination with a sauna heater. Includes an automatic self-cleaning system (flushing & descaling) for long lasting service and low maintenance costs. 5 l tank for descaling liquid. Recommended utility for connection to a sauna heater - Steamfix 34.G. Outer shell in durable, shatter-resistant ABS. Wall-hanging, all connections at the bottom. Heavy-duty stainless steel water tank.



SteamTec Premium (Set-Version)

High performance steam generator (IPX4) for commercial steam bath. Designed for heavy-duty operation. Incl. automatic self-cleaning system (flushing & descaling) system, incl. aroma dosing system (pump, injector, sensor). Delivery includes: Steam generator incl. aroma dosing system, cleaning system with 5 l tank (excl. descaling liquid). Multifunctional control panel with 7 m cable, temperature sensor NTC1000 with cable, steam outlet.



Steam outlet

Steam outlet for the steam generator series SteamTec. Professional quality. Includes steam deflector.

Sauna control units



The professional systems for the desirable warmth and climate.

EOS controllers are the perfect supplement to EOS sauna heaters and vaporiser systems. Sauna temperature and air humidity can always be controlled accurately and very conveniently. The switching

capacity is up to 9 kW (up to 36 kW with additional power switchgear). Vaporisers of up to 3 kW can be controlled depending on the model.

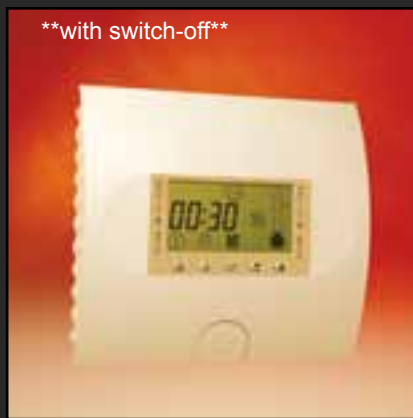
with switch-off



EMOTEC® B 6000

Electronic control unit with LCD display, with high-contrast backlighting, time and preselection timer in 24 h real time. Infinitely adjustable electronic regulation between 30 °C and 115 °C. Temperature pre-selection. Heating time limiter 6 h. Connection for cabin light and fan.

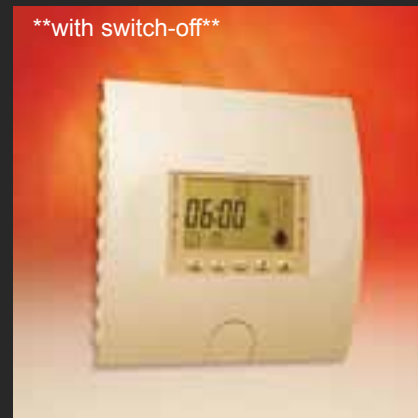
with switch-off



EMOTEC® DC 9000

Electronic control unit with Jumbo LCD display for saunas with dry & humid operation. Infinitely adjustable temperature regulation 30 °C - 70 °C in humid mode and 30 °C - 110 °C in dry mode. Humidity control with pulse mode or basing on relative humidity with optional humidity sensor. After-heating function. Heating time 6 h, 12 h or unlimited.

with switch-off



EMOTEC® HCS 9003

Electronic control unit with Jumbo LCD display, time and preselection timer in 24 h real time. Infinitely adjustable electronic regulation between 30 °C and 110 °C. Temperature preselection, fault signalling. Heating time limiter 6 h, 12 h or unlimited. Control for light (dimming) and fan (3 speeds).



EmoTouch II

Electronic control unit with high contrast colour touch screen display for domestic and commercial saunas with dry and humid operation. Innovative interactive visual graphic user interface. Multi-language support (8 languages), interactive navigation. Infinitely adjustable temperature control 30 °C - 70 °C in humid mode and 30 °C - 110 °C

in dry sauna mode. Humidity control with pulse mode or basing on relative humidity with optional humidity sensor. Preselection of temperature and humidity level, error messages. After-heating function. Heating time limitation to 6 h, 12 h or unlimited. Clock and preselection timer in 24 h real time. Control for light (dimnable) and fan (3-speed).



EMOTEC® HIC 75

Electronic control unit for sauna and infrared in one with a flat control panel with Jumbo LCD display and a separate contactor box. Optional colour light control module. Control for sauna or infrared mode, optional colour light control. 3 kW switching power (may be extended with contactor box). Infinitely adjustable regulation 30 °C - 70 °C in humid mode and 70 °C - 110 °C in dry sauna mode. After-heating function. Control for cabin light and fan.



Flush mounted/wall mounted EMOTEC®

Two-parts flush mounted/wall mounted sauna control unit.

EMOTEC DC 9000 DLF: EMOTEC DC 9000 in flush mounted housing.

EMOTEC HCS 9003 DLF: EMOTEC HCS 9003 in flush mounted housing.

EMOTEC HIC 3000 DF: EMOTEC HIC 3000 in flush mounted housing.

Covering frame for installation on the wall optional available. 2 m data line is enclosed in the delivery. Longer data lines are available on request.



45 09

Thermostatic control unit for sauna heaters up to 9 kW with capillary sensor and capillary limiter. Signal lamps for „operation“ and „heating“. Infinitely-adjustable temperature regulation between 40°C and 115°C. 4 h heating time limitation. Cabin lighting. Capillary tube length approx. 0.9 m. Sensor holder included.

Sauna control units



The splash-proof EOS controllers are simple to operate. They can be infinitely-variably adjusted and can be fitted with a safety temperature restrictor (thermal cut-out) (up to 139 °C). In the

capillary or electronic versions they are equipped with heating time limiters and time preselectors.

with switch-off



45 A 1

Electronic control unit for sauna heaters up to 9 kW (extendable with contactor box). Infinitely-adjustable electrical temperature regulation between 40°C and 115°C. Heating time limiter 6 h. Digital display for temperature pre-selection. Flat digital keypad, LED display, error messaging.

45 A 1 N Nautic

Electronic control unit for sauna heaters like 45 A1 but complying with the international nautic law regulations.

with switch-off



45 A 2

Electronic control unit with 24 h clock and preselection timer. Infinitely-adjustable electronic regulation between 40 °C and 115 °C. Heating time limiter 6 h extendable to 12h. Switching capacity 9 kW, extendable with contactor box. Flat keypad, LED display (time and functions). Error messages.

with switch-off



45 H 2

Electronic control unit with 24 h clock and preselection timer. For dry sauna and humid sauna. Infinitely-adjustable regulation between 30 °C - 70 °C (humid) and 40 °C - 115°C (dry). Humidity preselection, low water alarm, after-heating function, error messages. Flat keypad, LED display (time and functions). Heating time limiter 6 h, 12 h or unlimited. Switching capacity 9 kW, extendable with contactor box. 3 kW vaporiser.

switch-off:
Control unit possess the required "switch-off" button (DIN EN 60 335-2-53).



Your advantages

- Infinitely adjustable control of temperature and humidity
- Switching capacity up to 9 kW, with additional power switchgear up to 36 kW
- Easy to operate
- With safety temperature limiter 139 °C
- Splash-proof
- Light and fan are fuse-protected internally



45 L09

Switching capacity 9 kW, in connection with a control unit (9kW) the maximum switching capacity is 18 kW. Housing in 45 control units design.

EMOTEC® L09

Switching capacity 9 kW, in connection with a control unit (9kW) the maximum switching capacity is 18 kW. Housing in EMOTEC® control units design.



LSG 18/ 36

Switching capacity 18/36 kW, in connection with a control unit (9kW) the maximum switching capacity is 27 kW. Built-in fuses.

LSG 18 H/ 36 H

For Bi-O heaters with vaporiser up to 4 kW.



F2 Humidity sensor

Humidity sensor incl. sensor housing and 4 m silicone cable for precise regulation of the relative air humidity. For EMOTEC® HCS 9003 and EmoTouch control unit.

Bench sensor

Temperature sensor incl. sensor housing and 6 m silicone cable for precise regulation of the temperature inside the sauna cabin in connection with the control units EMOTEC® HCS 9003, DC 9000 and EmoTouch.

Accessories sauna control units



Phase angle control module for LED-/Halogen spotlights

For EMOTEC and EmoTouch. Phase angle control module allows the connection and operation of LED- or halogen spotlights with power adaptors (inductive consumers) to sauna control units. Switching capacity 100 W. LED- and Spotlight lamp not included in delivery.

Control module for energy-saving (fluorescent) lamps

For EMOTEC and EmoTouch. This module allows the connection of the not dimmable energy-saving lamps to the sauna control units of the Emotec and EmoTouch series (Energy-saving lamp or wooden diffuser are not included).



Remote switch-on button

For EMOTEC DC 9000, EMOTEC HCS 9003 and EmoTouch. Flat, cable connected remote switch with integrated LED pilot light (indicated on / off condition), surface mounting. Necessary accessories: Connection cable for remote switch 10 m/25 m/50 m.

By operation with remote switch moduls an additional safety system like our cover protection rail (page 12) must be installed.



GSM mobile phone remote switch module

For EMOTEC DC 9000, EMOTEC HCS 9003 and EmoTouch. Remote operation module for sauna switching over the mobile phone (requires GSM network and a working SIM card). Allows to switch the sauna on and off over the mobile phone. Error messages (alarms) per SMS. SIM card is not included.

By operation with remote switch moduls an additional safety system like our cover protection rail (page 12) must be installed.



Sauna loudspeaker

For EmoTouch II. Robust loudspeaker for installation inside sauna cabins. Necessary for the operation of the "digital sand timer" function of EmoTouch II. May be alternatively used for music or other sound transmission in the sauna cabin.

Colour light technology



EMOLUX

Innovative LED colour light unit (plug-in ready) with wireless remote control for infrared cabins. Not for sauna cabins. Full space colour distribution with dimmable light power, seamless transitions. Features: single colours, colour cycles (1 - 4 min), „sunrise“ programme, colour freeze.

With **EMOLUX Frame**: for sauna cabins..

Colour light units

The mental influence of colours takes place via the eyes. From there the colour rays are led further into the brain by means of complex processes where they create an effect in the form of particular ideas and energies. This colour absorption into the nerves leads to

stimulation of the body's defence system. Certain body systems are affected and activated according to the type of colour.



FL 2000 K

For installation in saunas and IR-cabins (ceiling or wall). Separate colour light unit and contactor box. Four fluorescent colour lamps (blue, green, yellow and red).

FL 2000 K FB: with remote control.

FL 2001 K

For installation in saunas and IR-cabins (ceiling or wall). Separate colour light unit and contactor box. Four fluorescent colour lamps (blue, green, yellow and red).



FL 2000 K-N

For installation in saunas and IR-cabins (ceiling or wall). Metal housing, safety glass cover with wood frame. Full surface colour reproduction with new „neon light“ technology. Seamless colour transition. Optional control module (PCB) for control panels Emotec HCS 9003, EmoTouch oder Emotec DC 9000.



45 F 1

Electronic colour light control unit with LED display. For FL 2000 K or FL 2001 K. Manual or automatic colour selection. Individual or mixed colours can be set in automatic operation with 1 - 10 minute cycles. No dark phases. Power max. 450 W.

Infrared technology



IR-Rays. Positive warmth.

IR rays are not visible to the human eye and are registered by the skin as warmth. The rays given out by infrared units move through the room without using air as the medium and are simply absorbed by the objects which they meet.



IRS 35 IRS 50 RHK

Infrared radiator for infrared cabins. 350 or 500 W magnesium oxyde filled radiator with the spectrum in the range 2 -10 μm . With reflector. Housing of galvanized steel. Cover grill with protective flock spray. Choice of installation in a 90° corner or in the wall element. Optional accessories: Corner covering for Infrared emitter.



IRS 3

Infrared radiator for infrared cabins. 300 W ceramic radiator with integrated heating spiral. This special ceramic lamp emits a particularly favourable spectrum in the range 2 - 10 μm . Reflector of high-gloss polished aluminium. Housing of galvanized steel. Cover grill with protective flock spray. Completely premounted with 3 m silicone connection cable 3 x 1.5 mm². Choice of installation in a 90° corner or in the wall element.



IRS 4 RHK

Infrared radiator for infrared cabins. 400 W magnesium oxyde filled radiator with the IR range 2 -10 μm . Reflector of high gloss polished aluminium. Housing of galvanized steel. Cover grill with protective flock spray. Completely premounted with 3 m silicone connecting cable 3 x 1.5 mm². Choice of installation in a 90° corner or in the wall element.



Vitae 350/500/750

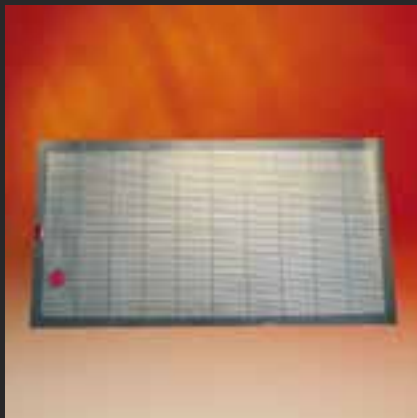
Infrared radiator for infrared cabins. 350 W / 500 W or 750 W Philips Vitae quartz radiators. IR spectrum similar to the natural sun: 1.4 - 10 μm . Reflector of high-gloss polished aluminium. Housing of chrome steel. Cover grill with protective flock spray. Completely premounted with 3 m silicone connecting cable 3 x 1.5 mm². Choice of installation in a 90° corner or in the element. Installation depth in wall element 50 mm.



Available middle of 2010!

Infratouch

Two-parts, electronic control unit for IR cabins with Touchscreen and interactive navigation. Modern flush-mounted design. Weight control unit 150 g. Outer dimensions HWD 130 x 100 x 20 mm



IR mat

IR-warming mat for sauna or IR-cabins. Free of toxic metals. Temperature limiter (120 °C). Temperature resistant up to 140 °C. Available in different sizes. Power 650 / 550 / 450 / 350 / 275 / 90 W.



60 IR

Electronic control unit for IR cabins. Surface installation with app. 30 mm visible thickness. Temperature control range from 30 °C - 60 °C. Safety temperature limiter. Heating time setting 60 min. Completely premounted with connecting cable and earthing pin plug, 3-core silicone cable for cabin light and connecting cable for the IR radiators.



Infratec

Electronic control unit for IR cabins. Modern flush-mounted design with LCD display, temperature range from 30 °C - 70 °C. Safety temperature limiter. Heating time setting 1 - 99 min.

Infratec with expansion kit:

Completely premounted with connecting cable and earthing pin plug, 3-core silicone cable for cabin lighting as well as connecting cable for the IR heating lamp.

Infrared /Tanning



Lounge chair „RELAX“

Attractive rattan lounger, optional equipment for InfraSky or Sunsky. Dark brown lounge chair „Relax“ in premium rattan look with bright cushion and adjustable headrest.



InfraSteam

Supplementary vaporiser for IR-cabin with built-in control. Filling and vapour exit through the top, built-in herbs bowl. Low-water alarm incl. dry-running protection. 2 l water tank made in high-grade steel. Completely premounted (ready to plug in).



InfraSky

The InfraSky 3000 is suitable for both private and commercial use in heavily used spa areas. Exclusive sleek design in silver or black. Integrated 6 x 500 W IR-radiators ensure high performance and reach full power within 45s. Incl. protection grill. InfraSky 3000 provides comfortable, cozy warmth and is great for relaxation in rest rooms of modern spa centers. External control unit is necessary (i.e. Suntec)
Accessories optional: Mounting, lift system and Lounge chair „RELAX“.



SunSky

The Sunsky is suitable for both private and commercial use in high-frequent spa-areas. Modern, place-saving design. The exposure distance of 140 cm ensures effective tanning and provides the full freedom of movement. External control unit is necessary. Optimized performance: 4 x 400 Watt (Sunsky 400) with blue filter. 4 x 800 Watt (Sunsky 800) with clear filter.
Accessories optional: Mounting, lift system and Lounge chair „RELAX“.

Sauna accessories



Accessoires. The extras for a perfect ambience.

Precision-made wood accessories and ergonomically-shaped measuring units – even in the case of the supposedly minor items you can always recommend EOS quality products. So that a

sauna bath is really an all-round relaxing experience you will find that EOS has the right temperature and climate measuring devices as well as the technical accessories.



Original Himalaya salt crystals

Himalaya salt for health, beauty, vitality and zest for life. It comes from the drying up of ancient seas in the permafrost period. Himalaya salt is free from pollution from environmental influences. The biophysical properties have a relaxing and cleansing effect and help you to feel naturally healthy. For use as crystals for ion emissions or for the generation of brine.



Sauna bucket

Classic design wood bucket, bound with two metal rings. Made of pine wood. 5 l volume.

Sauna bucket PVC insert

Plastic insert for wooden sauna buckets, reliably protects the wood for long lifetime, highly recommended by frequent use. 5 l volume

Ladle

In wood. Length approx. 40 cm. With leather strap.



Ergonomic back rest

In wood (poplar).

Sauna accessories



The Multicup.

With the Multicup there exists the opportunity to bring even more nature and wellbeing into the sauna cabin. To be used for example with Himalayan salt crystals, brine, dissolved herbs.

Diameter 16 cm, filling quantity approx. 0.6 litre. Delivery includes approx. 1 kg of original Himalayan salt crystals.



Sauna timer

Sauna sand timer in wood.
Running time approx. 15 minutes.



Sauna lamp

Wooden diffuser for dazzle-free light incl. sprayed splash protected and heat-resistant oval lamp unit in die-cast aluminium with glass globe and ceramic socket E27 (T 150 °C). Bulb not included.

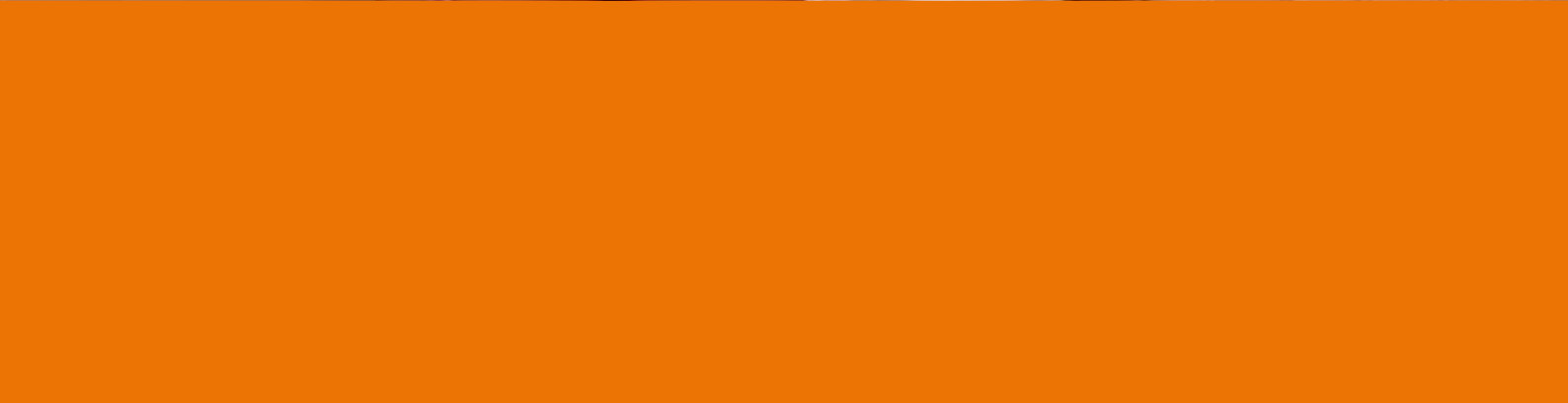
Oval lamp

Sauna lamp (IP54) without diffuser and bulb



Hygrometer Ø=100

Sauna Hygrometer Ø 100 mm. Measuring range 0 -100% relative humidity.



Thermometer Ø=100

Sauna Thermometer Ø 100 mm. Measuring range 0 - 120 °C.



Climate measuring unit Ø=100

Sauna Climate measuring unit Ø 100 mm.

Climate measuring unit Ø=160

Sauna Climate measuring unit Ø 160 mm.

Sauna climate measuring unit. Combined thermometer and hygrometer.



Sauna bath robe/ towel

Sauna bathrobe in different sizes with pocket and belt. In premium quality from 100% cotton. With woven sauna slogan.

Colour white. Material 100 % cotton. Washable at 40/60 °C.

Sauna-Accessories



Sauna Set high-grade steel (2 parts)
Consisting of sauna bucket 4,5 l high grade steel with wooden grip and ladle high grade steel with wooden grip. Packed in gift box.



Sauna Set N I (6 parts)
Consisting of sauna bucket, plastic insert, ladle, sand timer, climate measuring unit Ø 100 mm and sauna rules board (German).

Sauna Set N II (5 parts)
Consisting of sauna bucket, plastic insert, ladle, sand timer, Ø 100 mm climate measuring unit.

Packed in gift box.



Roller closure
Sauna door roller closure made from die cast aluminium. Colour: Brown, white or chrome-plated.



Silicone-coated connection cable
Cross section in mm².
3 x 1,5² 2 m und 5 m
5 x 1,5² 2 m und 5 m
5 x 2,5² 2 m und 5 m
5 x 4² 5 m
5 x 6² 5 m

Silicone-coated sensor cable
Silicone sensor cable, 2 x 0.5 mm².
Silicone sensor cable, 3 x 0.5 mm² for humidity sensor F2.

Necessary heating power and connected loads

Heating power in kW	Cabin size in m ³														Minimum cross-section of mains conductor in mm ²		
	3-5	4-6	6-8	7-10	9-14	14-18	18-25	24-30	24-34	35-40	40-50	50-65	65-75	Connected to 400 V 3N AC	Connected to 230 V AC	Fusing in A	
3,0	■														3 x 1,5 ²	1 x 16	
4,5		■												5 x 2,5 ²		3 x 16	
6,0			■														
7,5				■										5 x 4 ²		3 x 25	
9,0					■												
12,0						■								5 x 6 ²		3 x 35	
15,0							■										
18,0								■						5 x 10 ²		3 x 50	
21,0									■								
24,0										■				min. 5 x 10 ²		3 x 63	
27,0											■						
30,0												■					
36,0													■				



Sauna rocks

Natural sauna rocks (olivine), approx. 15 kg pack.

Packed in fabric bags or boxes.



Sauna door Basic

Sauna all-glass door, 6 mm safety glass. incl. hinges, seal, door handle, magnet catch and wooden frame, colour clear or bronze.

Sauna door Premium

Sauna all-glass door, 8 mm safety glass, incl. door hinges, seal, door handle in high grade steel and beech, magnet catch and wooden frame, colour clear.



Contact sheet

U-contact sheet for glass door 6 mm and 8 mm.

Door magnet

Door magnet 95N/ 150 N



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